

FIG.6

VOLTAGE AT SENSING NODE SN4:

THIS IS THE ABS SIGNAL

FIG.7

VERSUS GROUND:

DC CONSTANT BIAS SIGNAL

0.5

VSN2(t)

0 0.5

-0.5

FIG: 9

SN5

RV1

VREFU

SN4

C2

SN1

R4

SN3

SN2

C1

R2

SN6

FIG.8

DIFFERENTIAL VOLTAGE BETWEEN

NODES SN3 AND SN2:

CONTAINS ONLY DC SIGNAL

0.5

DIFF3T02(T)

0 0.5

-0.5

WITHOUT BIAS
THIS IS THE TEMPERATURE SIGNAL

FIG. 10

FIG. 11

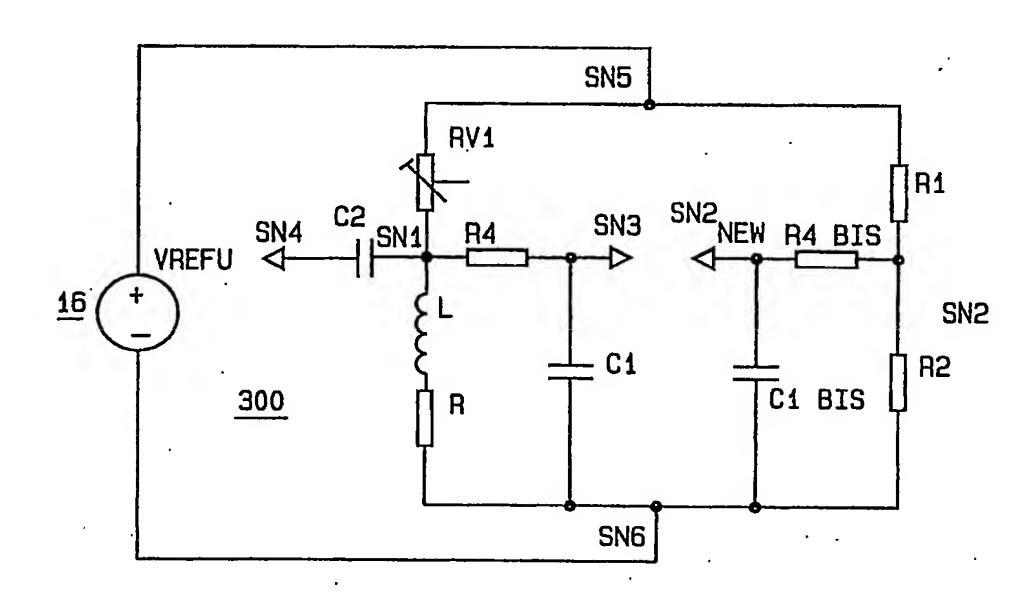


FIG. 12

